

What we claim is:

1. A compound of nicotine and a sweetener or of nicotine and sweeteners as well as acid-addition salt with their physiologically acceptable salts a physiologically acceptable acid.
2. A compound as claimed in claim 1, wherein nicotine and sweetener are present in a molar ratio of 1:1 or 1:2, in which latter case the sweetener molecules are identical or different.
3. A compound as claimed in claim 1 or 2, wherein the sweetener used is acesulfame or an other oxathiazinone sweetener, alitame, aspartame or an aspartame-like dipeptid and tripeptid, cyclamate or an other sulfamate sweetener, glycyrrhizin, neotame, saccharin or gluconic acid or their physiologically acceptable salts.
4. A compound as claimed in claim 1, wherein the sweetener used is acesulfame or acesulfame-K alone or in combination with a further sweetener or with its physiologically acceptable salt.
5. A process for producing a compound as claimed in claim 1, by
  - a) reacting, in a suitable solvent, nicotine with one or 2 sweeteners, which are identical or different, in the form of their free acid and then isolating the reaction product formed, or
  - b) reacting, in a suitable solvent, nicotine with one or 2 sweeteners, which are identical or different, or with their physiologically acceptable salts in the presence of a

physiologically acceptable acid, and then isolating the reaction product formed.

- 5 6. The process as claimed in claim 5, wherein water or water-miscible solvents or water and water-miscible solvents are used as solvent.
- 10 7. The process as claimed in claim 5, wherein the physiologically acceptable acid used is hydrochloric acid.
- 15 8. Method of manufacturing a chewing gum by incorporating a compound according to claim 1 into a chewing gum raw material.
9. Method of manufacturing a chewing tablet by incorporating a compound according to claim 1 into a chewing tablet raw material
- 20 10. A solid or liquid preparation, in the form of a chewing gum, a chewing tablet or a compressed composition, for the oral administration of nicotine, comprising a compound as claimed in claim 1.